



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/072,658  
Filing Date: February 7, 2002  
Applicant: Furuhata et al.  
Group Art Unit: 2814  
Examiner: Marcos D. Pizarro-Crespo  
Title: SEMICONDUCTOR DEVICE AND METHOD FOR  
MANUFACTURING THE SAME  
Attorney Docket: 9319S-000328

---

Mail Stop AF  
Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE B AFTER FINAL**

Sir:

In response to the Office Action mailed December 4, 2003, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

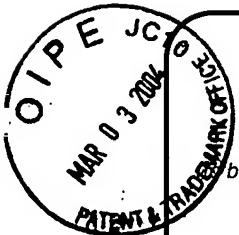
**Amendments to the Claims** begin on page 4 of this paper.

**Remarks** begin on page 8 of this paper.

03-04-04

HDP/SB/21 based on PTO/SB/21 (08-00)

Image AF/2814

Please type a plus sign (+) inside this box → ☐

# TRANSMITTAL FORM

to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> to be used for all correspondence after initial filing)	<b>Application Number</b>	10/072,658
	<b>Filing Date</b>	February 7, 2002
	<b>First Named Inventor</b>	Tomoyuki Furuhashi
	<b>Group Art Unit</b>	2814
	<b>Examiner Name</b>	Marcos D. Pizarro-Crespo
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> 9319S-000328

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment and Response B After Final (in response to Office Action mailed December 4, 2003) <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>acknowledgement postcard</b>
<b>Remarks</b>  The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley Bryant E. Wade	Reg. No. 27,382 40,344
Signature			
Date	March 3, 2004		

## CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.			
Typed or printed name	G. Gregory Schivley/Bryant E. Wade	Express Mail Label No.	EV 406 074 648 US (3/3/2004)
Signature		Date	March 3, 2004

EV 406 074 648 US